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09/537,710

OA 12/01/2005

ABSTRACT

The present invention relates to the production of triacylglycerol in a transformed organism or host cell, by means of a nucleotide sequence from *S. cerevisiae*, whereby said enzyme catalyzes the transfer of fatty acids from phospholipids to diacylglycerol in an acyl-CoA-independent reaction. The transformation of the organism or host cell results in increased oil content.